

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (CURRENTLY AMENDED) A metal halide lamp comprising:
an outer tube;
an inner tube that is provided in the outer tube, has a sealing portion in at least one end portion, and is made of quartz glass; and
an arc tube provided in the inner tube,
wherein a longitudinal central axis of the outer tube, a longitudinal central axis of the inner tube, and a longitudinal central axis of the arc tube are substantially coaxial, and
assuming that the outer tube has a maximum outer diameter A (mm), the inner tube has a maximum outer diameter B (mm), and the metal halide lamp consumes P (W) of power, the following relationships are satisfied:
 $0.06P + 15.8 \leq A \leq 25$,
 $0.05P + 9.0 \leq B$, and
 $1.14 \leq A/B$,
where P satisfies ~~$20\text{ W} \leq P \leq 130\text{ W}$~~ $20 \leq P \leq 130$.
2. (ORIGINAL) The metal halide lamp according to claim 1, wherein assuming that the arc tube has a maximum outer diameter C (mm), the following relationship is satisfied: $0.05P + 2.2 \leq C \leq 0.07P + 5.8$.
3. (ORIGINAL) The metal halide lamp according to claim 1, wherein the inner tube is filled with nitrogen gas with a nitrogen gas pressure of 20 kPa or more when a temperature in the inner tube is 25°C.
4. (ORIGINAL) A lighting apparatus comprising:
a bottom-surface-open-type lighting unit; and
the metal halide lamp according to claim 1 that is mounted in the lighting unit.